

MSDS Document

Product BURN-OUT

1. Chemical Product and Company Identification

Trade Name of this Product BURN-OUT

MSDS ID DL 2171

Manufacturer

Drummond American
600 Corporate Woods Parkway
Vernon Hills, IL 60061

Contact Name

Corporate Compliance Team

Phone Number

(847) 913-9313

Emergency Phone

(888) 426-4851

Revision Date 06/01/2000

Health:	3
Fire:	0
Reactivity:	1
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
POTASSIUM HYDROXIDE	1310-58-3	7-13 %		NE	NE
DIETHYLENE GLYCOL MONOMETHYL	111-77-3	3-7 %		ND	ND
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	1-5 %		ND	ND
WATER	7732-18-5	ND %		NE	NE
SODIUM GLUCONATE	527-07-1	ND %		ND	ND

3. Hazard Identification

Route Of Entry

Ingestion Inhalation Eyes Skin

TARGET ORGANS AFFECTED

Corrosive to all body tissues. Affects eyes, skin and respiratory system. Harmful skin

contact may not cause immediate pain. Permanent eye damage may result without immediate first aid treatment.

EFFECTS OF OVEREXPOSURE

SKIN CONTACT: May cause severe irritation, dermatitis and chemical burns. EYE CONTACT: Causes eye burns. May cause temporary or permanent vision loss and blindness. INHALATION: Inhalation of mist may cause irritation to nose, throat and mucous membranes, pulmonary irritation, pulmonary edema, tissue damage and chemical burns. INGESTION: Harmful or fatal if swallowed. May cause nausea, vomiting, and severe tissue damage to digestive tract. Corrosive to mouth, throat, stomach and other tissues.

4. First Aid Information

EMERGENCY AND FIRST AID PROCEDURES

SKIN CONTACT: Remove contaminated clothing. Flush with plenty of water for at least 15 minutes. EYE CONTACT: Flush with lukewarm water for at least fifteen minutes while blinking. INGESTION: Do NOT induce vomiting. If conscious, administer milk or water. INHALATION: Move victim to fresh air. Give artificial respiration if necessary. *** IN ALL CASES, GET IMMEDIATE MEDICAL ATTENTION ***

5. Fire Fighting Measures

Flash Point N/A

Extinguishing Media

Sand Water Fog Dry Chemical Carbon Dioxide Alcohol Foam

SPECIAL FIREFIGHTING PROCEDURES

Evacuate the area of unprotected personnel. Wear protective clothing including NIOSH-approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Product may react with some metals such as aluminum, zinc, tin, etc., to release flammable hydrogen gas.

FLAMMABILITY CLASSIFICATION

OSHA CLASS N/A

DOT Class UN3266

6. Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wear proper protective equipment including rubber boots. Dike or dam large spills. Ventilate area if needed. Soak up with sand or other non-combustible inert absorbent. Flush area with water and follow normal clean-up procedures. Keep combustibles away.

7. Handling and Storage

OTHER PRECAUTIONS

Follow all label directions. Keep out of reach of children.

Hygienic Practices

Wash hands before eating or using the washroom. Smoke in SMOKING AREAS ONLY.

8. Exposure Controls and Personal Protection

OTHER PROTECTIVE EQUIPMENT

Wear full cover protective clothing to prevent repeated or prolonged contact. An eyewash station should be available for emergency use.

PROTECTIVE GLOVES

Protective cuff or gauntlet type rubber (latex) gloves should be worn to prevent skin contact.

VENTILATION

Maintain adequate ventilation. Local exhaust is not necessary with normal conditions of use.

Respiratory Protection

None necessary under normal conditions.

EYE PROTECTION

ANSI approved safety glasses or splash goggles.

9. Physical and Chemical Properties

Boiling/Cond. Point	N/A
Evaporation Rate	N/A
Percent Volatile	0.0
Vapor Density	N/A

OPTIONAL INFORMATION:

☐ Appearance / Odor: Yellow liquid with lemon scent.

☐ Specific Gravity: 1.1091

☐ Water Solubility: Complete

☐ pH: > 13.0

10. Stability and Reactivity

Stability

Stable

Hazardous Polymerization

Will not occur

CONDITIONS TO AVOID

Avoid mixing with any other cleaning product. Mix only with water. Do not store in

HAZARDOUS DECOMPOSITION PRODUCTS

Mixing this product with incompatible materials may produce hydrogen, carbon monoxide, carbon dioxide, and other toxic and irritating fumes.

INCOMPATIBILITY (MATERIALS TO AVOID)

Acidic materials, organic chemicals, and various metals (aluminum, magnesium, zinc, tin, brass or bronze) which can generate flammable hydrogen gas.

11. Toxicological Information

Carcinogenicity

IARC - No

NTP - No

OSHA - No None known.

12. Ecological Information

13. Disposal Considerations

WASTE DISPOSAL METHOD

Dispose of in accordance with federal, state and local regulations. Rinse empty container thoroughly before discarding. Recycle container if possible.

14. Transportation Information

Handling And Storage

Rotate stock regularly. Handle carefully to avoid damaging container. Store in temperatures below 100 F. Keep container closed. Instruct personnel about proper use, hazard, precautions, and first-aid measures. Avoid inhalation, ingestion and contact with skin and eyes.

D.O.T. EMERGENCY RESPONSE INFORMATION

CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. [CONTAINS POTASSIUM HYDROXIDE]
UN3266, PGII, CLASS 8

U.N. CLASSIFICATION

PER DOT N/A

PER IMCO N/A

15. Regulatory Information

16. Other Information